

Application Number 09/823,233
Responsive to Office Action mailed October 24, 2005

AMENDMENTS TO THE CLAIMS

This listing of claims will replace all prior versions and listings of claims in the application.

Listing of Claims:

Claim 1 (Currently Amended): A method comprising:
presenting a user interface for setting access rights to members of a data cube and access rights to transactional data from which the data cube was derived;
~~formatting a web page based on the set access rights; and~~
formatting a web page by which a user can compose an electronic report that includes members of the data cube as well as the transactional data to which the user has access based on the set access rights;
communicating the web page to a client device for display to the a user; and
publishing the electronic report to include the members of the data cube to which the user has access and an icon for viewing the accessible transactional data from which the members of data cube accessible by the user were derived.

Claim 2 (Currently Amended): The method of claim 1, wherein presenting the user interface comprises:
displaying a dimensional hierarchy for the data cube, wherein the dimensional hierarchy includes the dimensions and members included in the an electronic report; and
receiving input granting the user access to a subset of the displayed members and dimensions.

Claim 3 (Previously Amended): The method of claim 1, wherein presenting the user interface comprises:
displaying data fields from one or more database tables that store the transactional data;
and
receiving input granting the user access to a subset of the displayed fields.

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Claims 4-5 (Cancelled).

Claim 6 (Currently Amended): A method comprising:
storing a data cube having multidimensional data derived from transactional data;
presenting an interactive environment for creating an electronic report of the
multidimensional data;
permitting an author of the electronic report to include in the electronic report only
multidimensional data to which the author has access by controlling access to the
multidimensional data based on access rights set by a first user; and
publishing the electronic report from the interactive environment to include the
multidimensional data to which the author has access and a icon for viewing the transactional
data;
receiving input from a user viewing the electronic report selecting a range of the
multidimensional data displayed by the electronic report;
controlling access to the transactional data based on the set access rights by determining
whether the user viewing the electronic report has access to transactional data corresponding to
the selected range of the multidimensional data displayed by the electronic report by; and
displaying the corresponding transactional data based on the determination.

Claims 7-8 (Cancelled).

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Claim 9 (Currently Amended): A computer-readable medium having instructions thereon for causing a programmable processor to:

present a user interface for setting access rights to members of a data cube and access rights to transactional data from which the data cube was derived;

~~format a web page based on the set access rights; and~~

format a web page by which a user can compose an electronic report that includes members of the data cube as well as the transactional data to which the user has access based on the set access rights;

communicate the web page to a client device for display to a user; and

publish the electronic report to include the members of the data cube to which the user has access and an icon for viewing the accessible transactional data from which the members of data cube accessible by the user were derived.

Claim 10 (Currently Amended): The computer-readable medium of claim 9 further including instructions to cause the processor to:

display a dimensional hierarchy for the data cube, wherein the dimensional hierarchy includes the dimensions and members included in the an electronic report; and

receive input granting the user access to a subset of the displayed members and dimensions.

Claim 11 (Previously Presented): The computer-readable medium of claim 9 further including instructions to cause the processor to:

displaying data fields from one or more database tables that store the transactional data;

and

receiving input granting the user access to a subset of the displayed fields.

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Claim 12 (Currently Amended): The computer-readable medium of claim 9 further including instructions to cause the processor to:

present an interactive environment for creating the electronic reports ~~of~~ from the multidimensional data; and

permit an author of the electronic report to include in the report only the multidimensional data to which the author has access based on the set access rights.

Claim 13 (Previously Amended): The computer-readable medium of claim 12 further including instructions to cause the processor to:

publish the electronic report from the interactive environment to include the multidimensional data to which the author has access and a icon for viewing the transactional data;

receive input from a user viewing the electronic report selecting a range of the multidimensional data displayed by the electronic report;

determine whether the user viewing the electronic report has access to transactional data corresponding to the selected range of the multidimensional data displayed by the electronic report; and

display the corresponding transactional data based on the determination.

Claim 14 (Currently Amended): A system comprising:

a database storing multidimensional data and transactional data;

a server to present a user interface for setting access rights to dimensions and members of the multidimensional data and access rights to the transactional data; and

a page generation module executing on the server to ~~generate a web page based on the set access rights~~ format a web page by which a user can compose an electronic report that includes members of the multidimensional data as well as the transactional data to which the user has access based on the set access rights, and publish the electronic report to include the members of the multidimensional data to which the user has access and an icon for viewing the accessible transactional data from which the members of multidimensional data accessible by the user were derived.

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Claim 15 (Currently Amended): The system of claim 14, wherein the web page presents an interactive environment for creating the electronic reports from of the multidimensional data, and ~~further wherein the page generation module formats the web page to permit an author of an electronic report to include in the electronic report only the dimensions and members to which the author has access based on the set access rights.~~

Claim 16 (Previously Amended): The system of claim 14, wherein the server determines whether a user viewing the electronic report has access to transactional data corresponding to a selected range of the multidimensional data included in the electronic report and the page generation modules formats a web page to display the corresponding transactional data based on the determination.

Claims 17-18 (Cancelled).